

## Incidence Tables:

# Cases of *Clostridium difficile* (CDI), Methicillin Resistant *Staphylococcus aureus* (MRSA) & Gram Negative Bacteraemia (GNB) in Northern Ireland by Financial Year

**Table 1:** CDI Episodes in Hospital In-patients Aged  $\geq 65$  years, 2011/12 – 2023/24

**Table 2:** CDI Episodes in Hospital In-patient Aged  $\geq 2$  years, 2011/12 – 2023/24

**Table 3:** MRSA Episodes, 2011/12 – 2023/24

**Table 4:** Total GNB Episodes, 2018/19 – 2023/24

**Table 5:** GNB - *E.coli* Episodes, 2018/19 – 2023/24

**Table 6:** GNB - Klebsiella Episodes (includes *K. oxytoca*, *K. pneumoniae* and *K. sp*) 2018/19 – 2023/24

**Table 7:** GNB - *Pseudomonas aeruginosa*, 2018/19 – 2023/24

### **Please note:**

- All data is validated on a quarterly basis and may be subject to amendment following validation.
- There was a change in the monitoring and reporting arrangements of *C.difficile* from 1 April 2013. All *C.difficile* isolates now reported are both GDH or PCR positive AND toxin positive (previous reporting based on toxin positivity only).
- The GNB surveillance programme commenced in 2017/18.
- Data last updated: 15/07/2024.

**Table 1:** CDI Episodes in Hospital In-patients Aged ≥65 years, 2011/12 – 2023/24

Trust	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Belfast</b>	117	124	90	103	102	90	83	98	80	80	84	79	96
<b>Northern</b>	75	73	56	54	43	39	37	48	39	27	39	31	40
<b>South Eastern</b>	72	50	50	53	70	39	50	67	68	68	60	66	63
<b>Southern</b>	28	33	25	27	40	27	39	32	57	37	56	63	79
<b>Western</b>	35	58	37	53	43	40	50	41	45	51	58	67	27
<b>NI</b>	327	338	258	290	298	235	259	286	289	263	297	306	305

**Table 2:** CDI Episodes in Hospital In-patient Aged ≥2 years, 2011/12 – 2023/24

Trust	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Belfast</b>	169	163	110	139	129	114	113	132	106	101	128	107	133
<b>Northern</b>	94	80	64	62	59	48	49	57	47	34	52	37	45
<b>South Eastern</b>	91	61	56	67	86	52	61	82	72	76	69	75	72
<b>Southern</b>	33	42	32	39	53	34	50	43	71	50	74	79	99
<b>Western</b>	50	65	48	71	64	56	64	65	63	66	80	81	36
<b>NI</b>	437	411	310	378	391	304	337	379	359	327	403	379	385

**Table 3: MRSA Episodes, 2011/12 – 2023/24**

<b>Trust</b>	<b>2011/12</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>2016/17</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
<b>Belfast</b>	46	32	18	28	34	22	19	16	22	15	15	11	21
<b>Northern</b>	19	14	12	11	21	10	14	16	9	12	11	7	13
<b>South Eastern</b>	14	13	15	7	9	13	5	12	7	7	6	8	8
<b>Southern</b>	10	1	5	9	2	6	4	3	4	3	5	9	3
<b>Western</b>	7	10	12	12	9	5	4	7	4	7	10	7	3
<b>NI</b>	96	70	62	67	75	56	46	54	46	44	47	42	48

**Table 4: Total GNB Episodes, 2018/19 – 2023/24**

Trust	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Belfast</b>	648	729	558	636	618	599
<b>Northern</b>	438	427	406	414	435	480
<b>South Eastern</b>	341	401	291	335	318	395
<b>Southern</b>	318	365	271	309	324	345
<b>Western</b>	300	316	228	286	279	288
<b>NI</b>	2045	2238	1754	1980	1974	2107

**Table 5: GNB - *E.coli* Episodes, 2018/19 – 2023/24**

Trust	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Belfast</b>	506	547	410	471	457	426
<b>Northern</b>	358	364	330	331	351	382
<b>South Eastern</b>	279	309	221	271	255	296
<b>Southern</b>	272	299	218	246	259	258
<b>Western</b>	243	264	190	223	219	224
<b>NI</b>	1658	1783	1369	1542	1541	1586

**Table 6: GNB – *Klebsiella* Episodes, 2018/19 – 2023/24**

Trust	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Belfast</b>	103	145	115	116	125	140
<b>Northern</b>	65	48	56	58	61	73
<b>South Eastern</b>	48	69	56	53	53	81
<b>Southern</b>	40	56	43	42	49	73
<b>Western</b>	46	38	26	45	35	48
<b>NI</b>	302	356	296	314	323	415

**Table 7: GNB - *Pseudomonas aeruginosa* Episodes, 2018/19 – 2023/24**

Trust	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Belfast</b>	39	37	33	49	36	33
<b>Northern</b>	15	15	20	25	23	25
<b>South Eastern</b>	14	23	14	11	10	18
<b>Southern</b>	6	10	10	21	16	14
<b>Western</b>	11	14	12	18	25	16
<b>NI</b>	85	99	89	124	110	106